**Logic Model for The Rochester Prevention Research Center (2014-2019)**

**Mission:** To promote health and prevent disease with populations of Deaf sign language users and people with hearing loss through community-based participatory research (CBPR).

**Contextual Conditions:** 1. Heterogeneity and complexity of deaf and hearing loss populations; 2. Health care systems/services are frequently inaccessible due to lack of communication access services, misconceptions regarding appropriate communication strategies; 3. Limited “fund of information” greatly impacts healthcare access/quality and is typically unrecognized in Deaf/HL populations; 4. Mistrust of healthcare system is common in Deaf; 5. Frequently underserved; 6. Severely understudied, little prior information on health; 7. High prevalence of low socio-economic status.

**Motivating Conditions:** 1. Large Deaf/HL communities; 2. Large unmet needs; 3. Inclusion, empowerment and self-determination; 4. Documented health disparities; 5. Community support

**Resources and Capacities:** Faculty and staff with expertise in:
- Prevention and intervention research
- Deaf culture and ASL
- Hearing loss populations
- Obesity
- Remote health behavior interventions
- Community engagement
- Communications/informatics
- Research administration
- Grant writing
- Human subjects protection
- Research education and training
- Program evaluation

**Motivate the Community:** Collaborating committees; community partner staff, strategic planning retreats; community forums; local events; national meetings.

**Engage the Community:** Collaborating committees; community partner staff, strategic planning retreats; community forums; local events; national meetings.

**Improved Health and Reduced Disparities in Deaf/HL Populations (A)**

**Research Translation (A, C, D)**
- Adapted intervention adopted by public health agencies, insurers, NGOs regionally and nationally

**Enhanced Community Capacity (B)**
- Deaf/HL organizations collaborate with PRC program; PRC interventions adapted for Deaf/HL populations; Deaf/HL organizations secure independent funding

**Increased Recognition (C)**
- Deaf/HL and hearing researchers; Deaf/HL clinicians; Deaf/HL counselors

**Expanded Resources (D)**
- Grants, gifts and SIPs to RPRC and partners

**Informed Consent methods**
- Data collection tools
- Cross-cultural competency curriculum
- Deaf Strong Hospital

**Recipients of Training/Technical Assistance (B, D)**
- Deaf/HL community members
- Expanded health knowledge
- Research skills
- Deaf/HL researchers
- Res. career dev. awards
- Clinicians & researchers
- Cross-cultural competency

**Literature**
- Obesity
- Prevention and intervention research
- Advisory Board
- Committee
- National External Community
- Community
- Specific Deaf Project
- Preliminary survey findings indicate that certain risk behaviors and risk factors are more prevalent in the Deaf Community than the general population. Healthy Living with Hearing Loss Community Committee has identified 9 priorities for research through a community engaged process.

**Preliminary Findings**
- Little health research is conducted with Deaf/HL populations.
- Identified population
- Healthy HL communities
- CDC PRC Program Office oversight and support

**Mission/Logic Model Goals**
- To promote health and prevent disease with populations of Deaf sign language users and people with hearing loss through community-based participatory research (CBPR).

**Advisory Board**
- Community engagement
- Obesity
- Prevention and intervention research
- Advisory Board
- Committee
- National External Community
- Community
- Specific Deaf Project

**Advisory Committee**
- Community engagement
- Obesity
- Prevention and intervention research

**University of Rochester**
- Clinical and Translational Science Institute
- Dept. of Public Health Sciences
- Dept. of Family Medicine
- Dept. of Pediatrics
- Dept. of Psychiatry - Deaf Wellness Center
- Dept. of Biostatistics
- Preventive Medicine
- Residency Program
- School of Nursing
- Center for Community Health

**Other Partners**
- National Technical Institute for the Deaf
- Rochester Institute of Technology (RIT)
- Monroe County Dept. of Health
- Centers for Disease Control and Prevention
- Prevention Research Center Network
- Consultants

**Evaluation**

**Engagement**

**Inputs**

**Activities**

**Outputs**

**Outcomes**

**Innovations**

**Impact**

**Note:** letters in parentheses and red font indicate connections between logic model elements and the four goals of the RPRC as described in Table of Contents.

**Abbreviations:** Deaf/HL = Deaf/Hearing Loss, SIP = Special Interest Project